

Resource Action Identification Form

It is anticipated that potential Resource Actions may be very preliminary at this stage. Please fill out as many sections as possible (understanding that you may not have this information or it may not be available) but, at a minimum, sections 1, 2, and 3. Resource Actions may be refined, reviewed and parked over time through Work Group, Plenary and Settlement discussions.

1. Name of Proposed Resource Action: Protection of Cultural Resource Values at Foreman Creek – Site Stabilization

2. Proposed Resource Action – Please describe and include the following:

- a. Describe the proposed Resource Action in as much detail as practical: Significant cultural resource values that are present in the Foreman Creek area are being adversely affected by Project operations. Specifically, archaeological site deposits within the fluctuation zone are subject to ongoing shoreline erosion. Physical stabilization through plantings or installation of “hard” cover such as large rocks, would halt or greatly reduce this erosion.
- b. Any physical or operational changes:
☒ Yes ☐ No ☐ Don't know
If “yes,” please explain: Stabilization of archaeological sites could involve placement of large rocks to minimize erosional forces.
- c. Proposed start date(s) and duration
Start design: February, 2007. Implement as soon as possible following environmental analysis and documentation. Desire is to have stabilization in place by June of 2008.
Duration: Expect physical stabilization would be designed for use over 10-year period, unless a solution using plantings with a longer life span are identified.
- d. Location (within FERC boundary/outside FERC boundary)
☒ Inside ☐ Outside ☐ Don't know
Please specify possible location referring to the linked map (<http://orovillerelicensing.water.ca.gov/maps.html>), or providing a map as appropriate: Stabilization measures proposed within FERC boundary, on shore of reservoir near Foreman Creek.
- e. Please provide alternative potential Resource Actions for addressing the same resource goal and/or Project 2100 effects referring to the linked map, or providing a map as appropriate: If physical stabilization of shoreline erosion is not feasible, resolution of adverse effects may necessitate archaeological data recovery.

The Native American community may not support the latter option, so resolution of these impacts could be based on an alternative based on a policy of “benign neglect.”

☐ unknown

- f. Describe the methods for measuring the goals and performance of the Resource Action or methods for evaluating success against the known resource goal(s): Stabilization goals have not been defined, but success thresholds based on absence of active erosion and procedures for periodic maintenance (if needed) and monitoring would be established prior to initiation of this proposed action.

☐ unknown

- g. Describe the feasibility of the Resource Action: Pending cultural resource inventory results and site-specific analysis of stabilization alternatives, the feasibility of stabilization of archaeological deposits at Foreman Creek is unknown.

☒ unknown

- h. Please mark the applicable Working Groups that would be involved in the implementation of this Resource Action:

- ☒ Land Use and Management
- ☒ Recreation & Socioeconomics
- ☒ Cultural Resources
- ☒ Engineering and Operations
- ☒ Environmental

3. Contact Information for Submitter(s) & Alternate Contact:

- a. Organization name: Cultural Resources Work Group (CRWG)
- b. Preparer's name, phone number and e-mail address: Steve Heipel, (916) 414-5800, heipels@edaw.com
- c. Secondary contact person, phone number and e-mail address: Janis Offermann, (916) 445-6478, janiso@water.ca.gov
- d. Date prepared: April 15, 2003
- e. Organization(s) represented by submitter: CRWG

Please fill out the following questions to the best of your ability, understanding that you may not have this information or it may not be available.

4. Resource Goals:

- a. Identify and describe the resource goal the Resource Action is related to, providing reference to the resource goal number(s) described, as appropriate: This Resource Action addresses a number of Cultural Resource goals oriented toward the desire to protect cultural resources in the Project area. Specific Resource Goals include:

CR02.01 – Evaluate the need (i.e., project effect, significance of resource) and methods to provide protection of cultural resources;

CR02.02 – Emphasize protection of all significant cultural resource values within the APE (including those that lie beneath the reservoir);

CR02.03 – Develop special protective measures for “high-risk” situations (e.g., sites exposed to potential damage during reservoir drawdowns or through recreational activities);

CR02.04 – Establish areas to be managed primarily for historical preservation purposes (e.g., historical areas, traditional use areas, repatriation locations);

CR03.01 – Develop a Cultural Resources Management Plan to avoid, minimize and mitigate adverse project effects of existing and future project facilities, operations and maintenance on cultural resources;

CR03.02 – Develop a Cultural Resources Management Plan based on an understanding of how the operation and maintenance of the project hydroelectric facilities and activities associated with the project (e.g., recreation use/developments, wildlife management, and fuel load management) could affect significant cultural resource values;

CR03.03 – Develop management guidelines addressing the potential effects of project activities on cultural resources, with an emphasis on procedures needed to protect and enhance significant resource values.

☐ unknown

- b. Explanation of how the Resource Action furthers that goal: By providing physical stabilization of the ground surface, on-going erosion of archaeological site deposits would be stopped or greatly reduced.

☐ unknown

5. Identify the Resource Issue/Relationship to Project and Relicensing

- a. Describe the issue the Resource Action is intended to address, referring as appropriate to Issue Statement(s) number(s): This Resource Action is intended to address several Cultural Resources Issue Statements related to the protection of significant resource values, including those at Foreman Creek. Specific Issue Statement numbers include CRE1, CRE9, CRE21, CRE22, CRE26, and CRE54. Issue Statement number CRE61 may also be addressed, if signage regarding the protection of cultural resources is incorporated into this action.

☐ unknown

- b. Describe the relationship between the Resource Action and the project, including any project impacts the Resource Action is intended to address: Operation of the project, through the raising and lowering of the reservoir and associated shoreline erosion results in unintentional disturbance to significant archaeological deposits at Foreman Creek. This issue must be addressed under CEQA and NEPA, and adverse effects to significant cultural resource values need to be resolved under Section 106 of the National Historic Preservation Act.

☐ unknown

- c. Identify any comprehensive plans that this Resource Action is related to: Comprehensive Statewide Historic Preservation Plan for California (Office of Historic Preservation 1997, with update for 2000-2005); Lake Oroville recreation plan

☐ unknown